

# ENVIRONMENTAL SERVICES

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## Summary of Project Changes

### Energy Program

### Environmental Services

CIP Number	Project Title	FY 2006 Amount	Total Project Cost	Description
32-023.0	Chollas Landfill Photovoltaic Project	\$ -	\$ 1,005,000	This project has been postponed and will not be published until the project viability and scope of work have been more fully developed. The total project cost is estimated to be \$1,005,000, which is fully funded.

**Energy Program Subtotal \$ -**

### Enviro. Protection

### Environmental Services

CIP Number	Project Title	FY 2006 Amount	Total Project Cost	Description
33-084.0	Underground Hazardous Materials Storage Tanks	\$ -	\$ 15,485,984	This project is extended through Fiscal Year 2016. The total project cost to bring Underground Storage Tank systems into compliance with State and federal regulations is now \$15,485,984, of which \$3,839,500 is currently unidentified.

**Enviro. Protection Subtotal \$ -**

### Facilities - Eng

### Environmental Services

CIP Number	Project Title	FY 2006 Amount	Total Project Cost	Description
37-017.0	City Facility Energy Efficiency Improvements	\$ 1,930,000	\$ 2,230,000	California Energy Commission Loan funds have been rescheduled from Fiscal Year 2005 to Fiscal Year 2006.

**Facilities - Eng Subtotal \$ 1,930,000**

### Refuse Disposal

### Environmental Services

CIP Number	Project Title	FY 2006 Amount	Total Project Cost	Description
32-017.0	Annual Allocation - Groundwater Monitoring Network	\$ 230,000	\$ 230,000	This project is extended through Fiscal Year 2016. The project received \$230,000 in Refuse Disposal Funds for Fiscal Year 2006. The total project cost for annual allocations is reflective of the Fiscal Year 2006 budget only. In addition, annual allocations do not show prior year appropriations in the budget.

## Summary of Project Changes

### Environmental Services

### Refuse Disposal

CIP Number	Project Title		FY 2006 Amount	Total Project Cost	Description
37-004.0	Annual Allocation - Minor Landfill Requirements	\$	230,000	\$ 230,000	This project is extended through Fiscal Year 2016. This project received \$230,000 in Refuse Disposal Funds for Fiscal Year 2006. The total project cost for annual allocations is reflective of the Fiscal Year 2006 budget only. In addition, annual allocations do not show prior year appropriations in the budget.
32-011.0	Arizona Landfill - Closure	\$	55,000	\$ 2,026,975	This project received \$55,000 in Enterprise funds in Fiscal Year 2006. This project received \$55,000 in Refuse Disposal Funds for Fiscal Year 2006. This project is extended through Fiscal Year 2016. The total project cost is now \$2,026,975.
32-022.0	Arizona Landfill Gas Utilization	\$	550,000	\$ 2,050,000	This project is extended through Fiscal Year 2007. This project received \$550,000 in Refuse Disposal Funds for Fiscal Year 2006.
32-021.0	Environmental Services Department Operations Yard Improvements	\$	241,000	\$ 673,700	This project received \$241,000 in Refuse Disposal Funds for Fiscal Year 2006. No significant changes to this project for Fiscal Year 2006.
37-254.0	Future Landfill and Transfer Facility	\$	1,750,000	\$ 35,747,699	This project is extended through Fiscal Year 2016. This project received \$1,750,000 in Refuse Disposal Funds for Fiscal Year 2006. The total project cost is now \$35,747,699, of which \$18,176,449 is currently unidentified.
32-004.0	Miramar Landfill - Fee Booth Modifications	\$	-	\$ 900,000	This project is anticipated to be completed in Fiscal Year 2006.
32-028.0	Mission Bay Landfill Site Assessment	\$	250,000	\$ 900,000	This project received \$250,000 in Refuse Disposal Funds for Fiscal Year 2006. The total project cost for an updated assessment of potential impacts to public health and the environment from this closed landfill site is now \$900,000.
32-018.0	South Chollas Landfill - Gas Upgrades	\$	36,000	\$ 911,000	This project is extended through Fiscal Year 2016. This project received \$36,000 in Refuse Disposal Funds for Fiscal Year 2006. The total project cost is now \$911,000.
32-020.0	South Chollas Landfill - Improvements	\$	-	\$ 1,979,400	No significant changes to this project for Fiscal Year 2006.

## Summary of Project Changes

### Environmental Services

#### Refuse Disposal

CIP Number	Project Title	FY 2006 Amount	Total Project Cost	Description
32-024.0	South Miramar Landfill Slopes	\$ -	\$ 3,000,000	No significant changes to this project for Fiscal Year 2006. This project is scheduled to begin in Fiscal Year 2007.
32-010.0	Unclassified Disposal/Burn Site Closures	\$ 500,000	\$ 2,433,000	This project is extended through Fiscal Year 2016. This project received \$500,000 in Refuse Disposal Funds for Fiscal Year 2006. This project has been changed from an annual allocation to regular funding. The total project cost is now \$2,433,000.
32-014.0	West Miramar Phase II - Landfill Gas System	\$ -	\$ 3,060,000	No significant changes to this project for Fiscal Year 2006.
37-056.0	West Miramar Refuse Disposal Facility - Phase II	\$ 1,225,000	\$ 52,806,178	This project is extended through Fiscal Year 2016. This project received \$1,225,000 in Refuse Disposal Funds for Fiscal Year 2006. The total project cost is \$52,806,178.

**Refuse Disposal Subtotal \$ 5,067,000**

**Subtotal for Environmental Services \$ 6,997,000**

**Total for Environmental Services \$ 6,997,000**

*\* A project that is in italics indicates that the project contains phased funding. The department subtotal includes phase-funded amounts; the department total excludes phase-funded amounts.*

## Unfunded Needs List

### Environmental Services

### Enviro. Protection

CIP Number	Project Title	Funding Required in FY2006-2007	Funding Required in FY2008-2016	Description
33-084.0	Underground Hazardous Materials Storage Tanks	\$ 533,000	\$ 3,306,500	This project is responsible for keeping all 116 City owned and operated petroleum underground and aboveground storage tanks in compliance with federal, State and local laws and regulations. Upgrades to meet the requirements of SB 989 were completed December 31, 2003. Site assessment and mitigation (SA/M) of leaking underground storage tanks (USTs) is required to protect the environment and the health and safety of citizens. Non-compliance with SA/M requirements will make the City ineligible for reimbursement of cleanup costs from the State Water Resources Control Board's (SWRCB) UST Cleanup Fund. Fines and penalties of up to \$25,000 per day per site may be levied for non-compliance. Projects required in Fiscal Year 2006 to meet SB 989 mandates and to meet SA/M mandates from the San Diego County Department of Environmental Health and maintain eligibility for SWRCB UST Cleanup Fund will be funded from the responsible department's operating budget or with continuing appropriation funds.

**Enviro. Protection Subtotal \$ 533,000 \$ 3,306,500**

### Environmental Services

### Refuse Disposal

CIP Number	Project Title	Funding Required in FY2006-2007	Funding Required in FY2008-2016	Description
37-254.0	Future Landfill and Transfer Facility	\$ 3,926,549	\$ 14,249,900	The City must continue to plan and search for a new landfill or transfer station site. The unfunded needs are for the anticipated expense associated with land acquisition.

**Refuse Disposal Subtotal \$ 3,926,549 \$ 14,249,900**

**Environmental Services Total \$ 4,459,549 \$ 17,556,400**

## Environmental Services

### Energy Program

#### 32-023.0 Chollas Landfill Photovoltaic Project

**Council District:** 4

**Community Plan:** Mid-City



**Description:** This project provides for up to one megawatt of power generation from solar photovoltaic panels located at the South Chollas landfill.

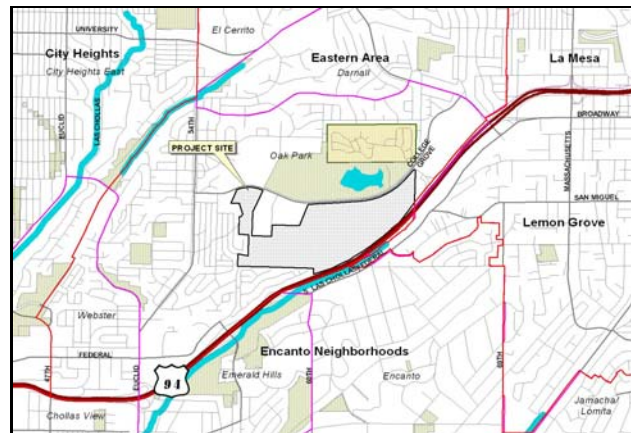
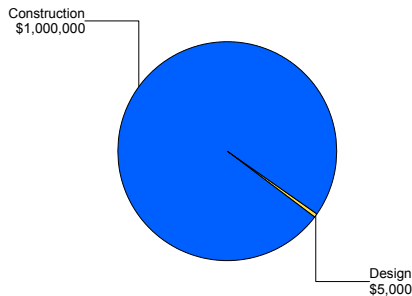
**Justification:** This project will demonstrate the use of renewable and sustainable energy resources on a brownfield and will reduce the amount of energy consumed from the local utility company at the Chollas Operations Yard.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project implements the Mid-City Community's Plan, and it is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** This design/build project was scheduled to begin in Fiscal Year 2005 and continue through Fiscal Year 2008 using continuing appropriations.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source						
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009
ENTFND		1,005,000				
Total		1,005,000				
Work Codes		CD				
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016
ENTFND						1,005,000
Total						1,005,000
Work Codes						

Contact: John Helminski

E-Mail: [jhelminski@sanidgo.gov](mailto:jhelminski@sanidgo.gov)

Phone: 858-492-6002

## Environmental Services

### Enviro. Protection

#### 33-084.0 Underground Hazardous Materials Storage Tanks

**Council District:** Citywide    **Community Plan:** Citywide



**Description:** This project provides for implementing the Citywide Underground Hazardous Materials Storage Tank Master Plan. The master plan addresses the removal, installation, closure, site assessment and mitigation, replacement, testing, and rehabilitation of approximately 116 existing tanks. All of the existing storage tanks have been removed or upgraded to meet current regulatory requirements. Site assessment and mitigation activities related to 42 unauthorized releases are ongoing to maintain regulatory compliance, eligibility for State reimbursement, protection of groundwater and public health and safety.

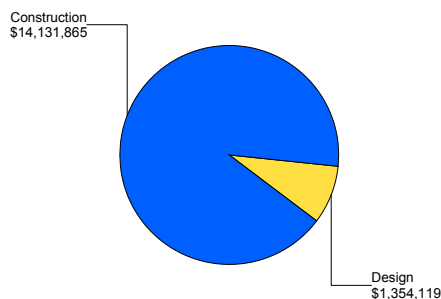
**Justification:** The State Underground Storage of Hazardous Substances Law (Sher Bill AB 1362) was passed in September 1983. The law establishes guidelines for the design, installation, rehabilitation, testing and maintenance of tanks. On January 1, 2000, SB 989 became law and changed the Underground Storage Tank (UST) regulations mandating additional upgrades at 36 City fueling facilities. The deadline for compliance was December 31, 2003. Non-compliance with UST laws or site assessment and mitigation (SA/M) requirements may make the City ineligible for reimbursement of \$4,000,000 for current and future SA/M costs as well as liable for civil penalties of up to \$25,000 per day per site.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction were scheduled in Fiscal Years 1991 through 1997 and again in Fiscal Years 1999, 2000, 2003, 2004, and 2005, using continuing appropriations. The majority of UST work scheduled involves repairs and upgrades that do not require design or construction and will be funded from the responsible department's operating budget. SA/M required during Fiscal Year 2006 will be funded with continuing appropriation funds. Funding is requested for Fiscal Years 2007 and beyond to maintain the City's compliance with all, increasingly stringent, State and federal laws and regulations regarding operation of underground and aboveground storage tanks and related SA/M, and to ensure eligibility for the State Water Resources Control Board's UST Cleanup Fund.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ARPRT AS	1,466,326						
CAPOTH	4,114,943						
CAPOUT	2,402,125						
CITYGF	501,524						
ENTFND	274						
EQUIP	917,000						
FDGRNT US	377,792	255,271					
FED-RS US	183,120						
GSFIFD	1,065,186						
NCF	78,095						
SEWER-R	222,707	48,171					
STAD	13,950						
Unidentified Funding				533,000	533,000	420,000	392,500
<b>Total</b>	<b>11,343,042</b>	<b>303,442</b>		<b>533,000</b>	<b>533,000</b>	<b>420,000</b>	<b>392,500</b>
Work Codes	CD	C		CD	CD	CD	CD

Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ARPRT AS							1,466,326
CAPOTH							4,114,943
CAPOUT							2,402,125
CITYGF							501,524
ENTFND							274
EQUIP							917,000
FDGRNT US							633,063
FED-RS US							183,120
GSFIFD							1,065,186
NCF							78,095
SEWER-R							270,878
STAD							13,950
Unidentified Funding	326,500	326,500	326,500	326,500	327,500	327,500	3,839,500
<b>Total</b>	<b>326,500</b>	<b>326,500</b>	<b>326,500</b>	<b>326,500</b>	<b>327,500</b>	<b>327,500</b>	<b>15,485,984</b>
Work Codes	CD	CD	CD	CD	CD	CD	

Contact: Theodore Olson

E-Mail: [tolson@sanidiego.gov](mailto:tolson@sanidiego.gov)

Phone: 858-573-1266



## Environmental Services

### Facilities - Eng

#### 37-017.0 City Facility Energy Efficiency Improvements

**Council District:** Citywide    **Community Plan:** Citywide



**Description:** This project provides for the installation of energy efficient measures in the City's General Fund Facilities.

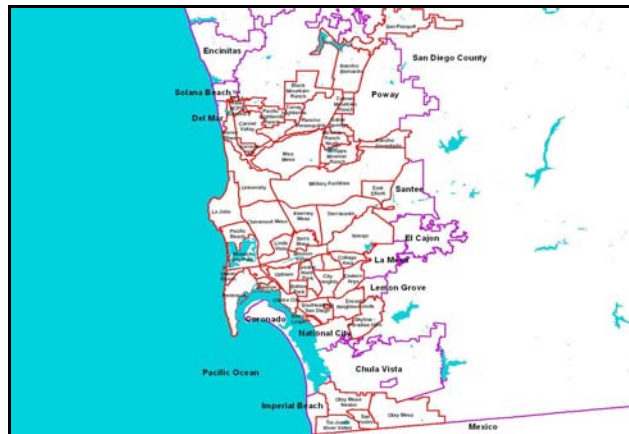
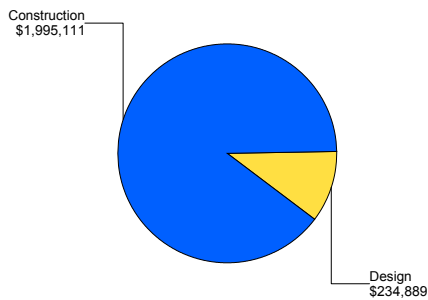
**Justification:** This project provides for installation of energy efficient equipment in various General Fund facilities, a reduction of the City's backlog of deferred maintenance, and an annual energy savings of approximately \$200,000 through cost avoidance. These facilities include branch libraries, police substations and swimming pools throughout the City of San Diego.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** The installation of the energy efficiency improvements began in Fiscal Year 2004 with an anticipated completion date of December 2005.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
OTHER SL	67,700	232,300	1,930,000				
Total	67,700	232,300	1,930,000				
Work Codes	CD	CD	C				
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
OTHER SL							2,230,000
Total							2,230,000
Work Codes							

Contact: John Helminski

E-Mail: [jhelminski@sandiego.gov](mailto:jhelminski@sandiego.gov)

Phone: 858-492-6002

## Environmental Services

### Refuse Disposal

#### 32-017.0 Annual Allocation - Groundwater Monitoring Network

**Council District:** Citywide    **Community Plan:** Citywide



**Description:** This annual allocation provides for minor improvements to existing Groundwater Monitoring Networks at all closed and operating landfills managed by the City of San Diego. Such improvements may include new facilities to monitor groundwater, preparation of reports necessary to modify the groundwater monitoring programs, or potential groundwater mitigation measures.

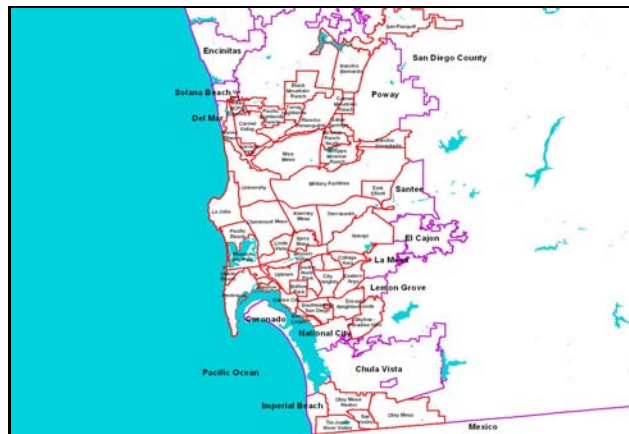
**Justification:** This annual allocation provides the flexibility necessary to respond to operational issues and possible changes in the Groundwater Monitoring Program required by Title 23, Chapter 15, Article 5 of the California Code of Regulations.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled on a priority basis.

#### Expenditure by Work Code Project Life



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND			230,000	230,000	230,000	250,000	250,000
Total			230,000	230,000	230,000	250,000	250,000
Work Codes							
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND	250,000	270,000	270,000	270,000	290,000	290,000	230,000
Total	250,000	270,000	270,000	270,000	290,000	290,000	230,000
Work Codes							

Contact: Steven Fontana

E-Mail: [sfontana@sanidiego.gov](mailto:sfontana@sanidiego.gov)

Phone: 858-492-5077

# Environmental Services

## Refuse Disposal

### 37-004.0 Annual Allocation - Minor Landfill Requirements

**Council District:** Citywide    **Community Plan:** Citywide



**Description:** This annual allocation provides for minor improvements to existing sanitary landfills to comply with operating permits and regulatory requirements. Such improvements may include fencing, access roads, drains, small structures, and environmental protection projects.

**Justification:** This project provides the flexibility for timely initiation of minor improvements and construction needed to meet operational and regulatory requirements.

**Operating Budget Effect:** The operating budget effect will be determined upon identification of specific projects.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled on a priority basis.

#### Expenditure by Work Code Project Life



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND			230,000	230,000	230,000	250,000	250,000
Total			230,000	230,000	230,000	250,000	250,000
Work Codes							
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND	250,000	270,000	270,000	270,000	290,000	290,000	230,000
Total	250,000	270,000	270,000	270,000	290,000	290,000	230,000
Work Codes							

Contact: Steven Fontana

E-Mail: [sfontana@sanidiego.gov](mailto:sfontana@sanidiego.gov)

Phone: 858-492-5077

**Environmental Services**  
**Refuse Disposal**  
**32-011.0 Arizona Landfill - Closure**

**Council District:** 3

**Community Plan:** Balboa Park



**Description:** This project provides for modifications to the existing landfill gas collection system to enhance operations and maintain regulatory compliance. The project also provides for assessment and installation of an alternative energy generation project fueled by landfill gas.

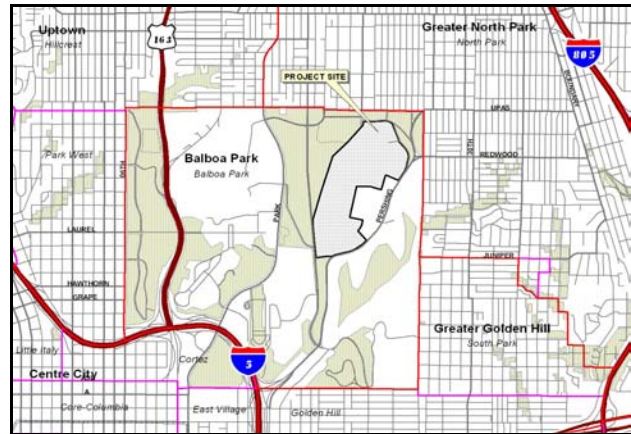
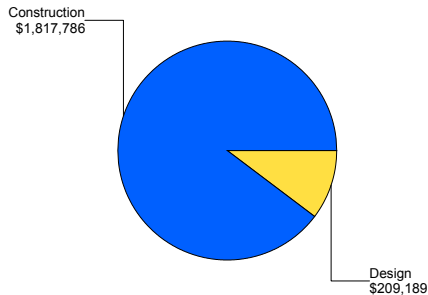
**Justification:** Federal and State waste disposal legislation require proper environmental safeguards to control landfill gas.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the Balboa Park Master Plan, and it is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design began in Fiscal Year 1995 and will continue through each phase of the project. Construction began in Fiscal Year 1995 and will continue through Fiscal Year 2016.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND	985,841	361,134	55,000	55,000	55,000	60,000	60,000
<b>Total</b>	<b>985,841</b>	<b>361,134</b>	<b>55,000</b>	<b>55,000</b>	<b>55,000</b>	<b>60,000</b>	<b>60,000</b>
Work Codes	CD	CD	CD	CD	CD	CD	CD

Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND	60,000	65,000	65,000	65,000	70,000	70,000	<b>2,026,975</b>
<b>Total</b>	<b>60,000</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>70,000</b>	<b>70,000</b>	<b>2,026,975</b>
Work Codes	CD	CD	CD	CD	CD	CD	

Contact: Steven Fontana

E-Mail: [sfontana@sanidiego.gov](mailto:sfontana@sanidiego.gov)

Phone: 858-492-5077

# Environmental Services

## Refuse Disposal

### 32-022.0 Arizona Landfill Gas Utilization

**Council District:** 3

**Community Plan:** Balboa Park



**Description:** This project provides for design and construction of improvements necessary to make beneficial use of the landfill gas currently being flared at this site.

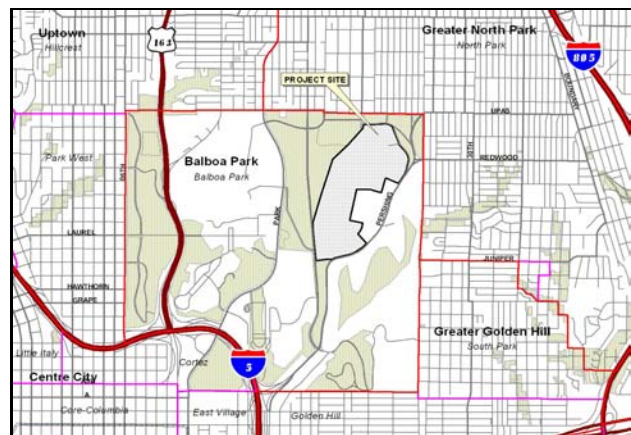
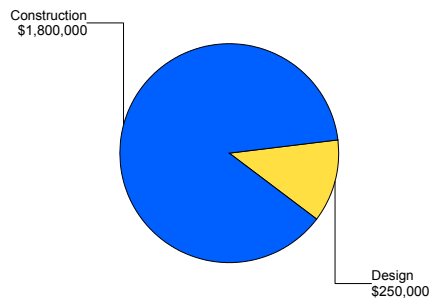
**Justification:** This project will demonstrate the use of renewable energy resources and will reduce the amount of energy consumed from the local utility company at park facilities in the vicinity.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is in conformance with the Balboa Park Master Plan, and it is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design is scheduled to begin in Fiscal Year 2006, with construction scheduled through Fiscal Year 2007.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND		1,250,000	550,000	250,000			
Total		1,250,000	550,000	250,000			
Work Codes		CD	C	C			
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND							2,050,000
Total							2,050,000
Work Codes							

Contact: Ray A. Purtee

E-Mail: [rpurtee@san Diego.gov](mailto:rpurtee@san Diego.gov)

Phone: 858-573-1208

## Environmental Services

### Refuse Disposal

#### 32-021.0 Environmental Services Department Operations Yard Improvements

**Council District:** 5

**Community Plan:** University



**Description:** This project provides for improvements to the Environmental Services Operations Yard located at 8353 Miramar Place.

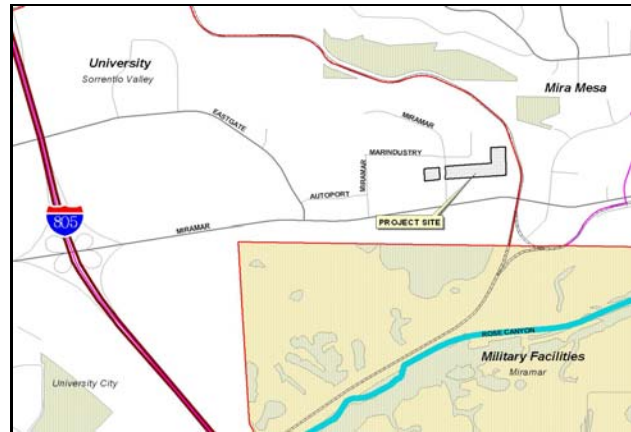
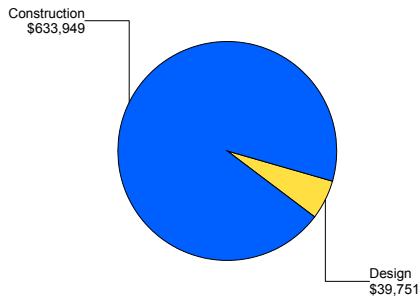
**Justification:** New pavement is needed to support heavy equipment and other upgrades necessary for yard security, safety and stormwater runoff.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the University Community Plan, and it is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction of various improvements occurred in Fiscal Year 2004 and will continue through 2006.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND	43,059	389,641	241,000				
Total	43,059	389,641	241,000				
Work Codes	CD	CD	CD				
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND							673,700
Total							673,700
Work Codes							

Contact: Chuck Woolever

E-Mail: [cwoolever@sanidiego.gov](mailto:cwoolever@sanidiego.gov)

Phone: 858-526-2352



# Environmental Services

## Refuse Disposal

### 37-254.0 Future Landfill and Transfer Facility

**Council District:** Citywide

**Community Plan:** Citywide



**Description:** This project provides for developing a new landfill and transfer facility, including acquiring land; designing and constructing entry roads and drainage systems; excavating, stockpiling and spreading earthen materials; and purchasing mitigation property.

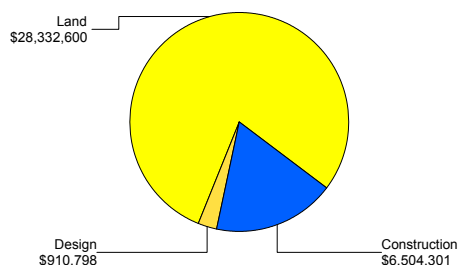
**Justification:** The City must continue to have adequate disposal facilities for the solid waste it generates each year. Technology to recover and/or convert portions of refuse material into an energy base is being explored and developed. However, it appears that there will always be a need for landfilling part of the generated waste stream and residue from other solid waste disposal facilities.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** The City's Progress Guide and General Plan and the community plans do not provide for this project. An amendment to these plans will be required prior to implementation.

**Scheduling:** Ongoing efforts are being made to identify potential sites for future landfill and transfer facilities and are scheduled to continue through Fiscal Year 2016.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND	2,751,004	3,070,246	1,750,000	1,000,000	1,000,000	1,000,000	1,000,000
Unidentified Funding				3,926,549	2,035,700	2,035,700	2,035,700
<b>Total</b>	<b>2,751,004</b>	<b>3,070,246</b>	<b>1,750,000</b>	<b>4,926,549</b>	<b>3,035,700</b>	<b>3,035,700</b>	<b>3,035,700</b>
Work Codes	CDL	CDL	DL	DL	DL	DL	CDL
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	<b>17,571,250</b>
Unidentified Funding	2,035,700	2,035,700	2,035,700	2,035,700			<b>18,176,449</b>
<b>Total</b>	<b>3,035,700</b>	<b>3,035,700</b>	<b>3,035,700</b>	<b>3,035,700</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>35,747,699</b>
Work Codes	CDL	CDL	CDL	CDL	CDL	CDL	

Contact: Steven Fontana

E-Mail: [sfontana@sandiego.gov](mailto:sfontana@sandiego.gov)

Phone: 858-492-5077

## Environmental Services

### Refuse Disposal

#### 32-004.0 Miramar Landfill - Fee Booth Modifications

**Council District:** 5

**Community Plan:** Citywide



**Description:** This project provides for improvements to the Miramar Landfill entrance area, including fee booth upgrades, roadway resurfacing, landscaping, and signage.

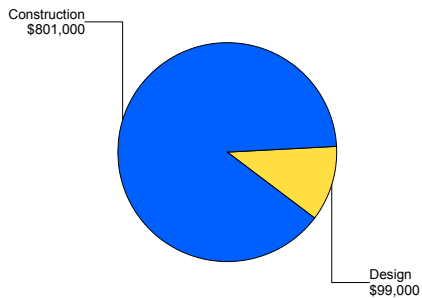
**Justification:** This project will allow for customers to be served more efficiently and will improve the appearance of the Miramar Landfill entrance.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design was completed in Fiscal Year 2002. Construction is in progress and is scheduled to be completed in Fiscal Year 2006.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND	541,249	358,751					
Total	541,249	358,751					
Work Codes	CD	C					
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND							900,000
Total							900,000
Work Codes							

Contact: Steven Fontana

E-Mail: [sfontana@sanidgo.gov](mailto:sfontana@sanidgo.gov)

Phone: 858-492-5077



## Environmental Services

### Refuse Disposal

#### 32-028.0 Mission Bay Landfill Site Assessment

**Council District:** 6

**Community Plan:** Mission Bay Park



**Description:** This project involves an assessment which will determine potential impacts the Mission Bay Landfill has on public health and the environment.

**Justification:** Previous assessment reports for this site were conducted in the 1980s. Newer methodologies and analysis will be used to provide a current assessment of potential impacts. Increased development of this area has resulted in increased public utilization of this landfill area.

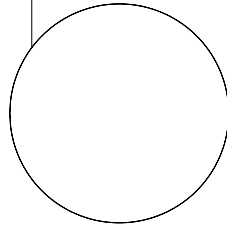
**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the Mission Bay Park Master Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** This project began in Fiscal Year 2003 and will continue through Fiscal Year 2006.

#### Expenditure by Work Code Project Life

Design  
\$850,000



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND	500,000	150,000	250,000				
Total	500,000	150,000	250,000				
Work Codes	D	D	D				
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND							900,000
Total							900,000
Work Codes							

Contact: Ray Purtee

E-Mail: [rpurtee@sanidiego.gov](mailto:rpurtee@sanidiego.gov)

Phone: 858-573-1208

## Environmental Services

### Refuse Disposal

#### 32-018.0 South Chollas Landfill - Gas Upgrades

**Council District:** 4

**Community Plan:** Mid-City



**Description:** This project provides for modifying the existing landfill gas collection system to enhance operations and maintain regulatory compliance.

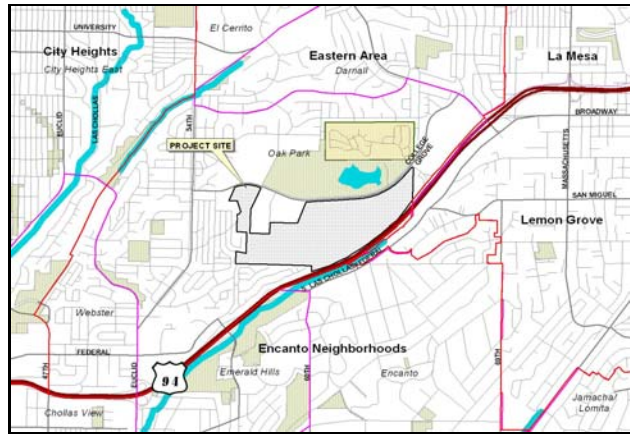
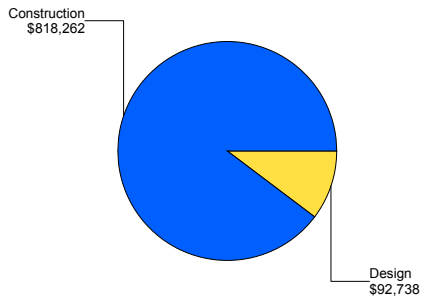
**Justification:** Federal and State waste disposal legislation require proper environmental safeguards to control landfill gas.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project implements the Mid-City Community's Plan, and it is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction began in Fiscal Year 2000 and are scheduled to be completed in Fiscal Year 2016.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND	209,257	250,743	36,000	37,000	37,000	40,000	40,000
<b>Total</b>	<b>209,257</b>	<b>250,743</b>	<b>36,000</b>	<b>37,000</b>	<b>37,000</b>	<b>40,000</b>	<b>40,000</b>
Work Codes	CD	CD	CD	CD	CD	CD	CD

Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND	40,000	43,000	43,000	43,000	46,000	46,000	<b>911,000</b>
<b>Total</b>	<b>40,000</b>	<b>43,000</b>	<b>43,000</b>	<b>43,000</b>	<b>46,000</b>	<b>46,000</b>	<b>911,000</b>
Work Codes	CD	CD	CD	CD	CD	CD	

Contact: Steven Fontana

E-Mail: [sfontana@sanidiego.gov](mailto:sfontana@sanidiego.gov)

Phone: 858-492-5077

# Environmental Services

## Refuse Disposal

### 32-020.0 South Chollas Landfill - Improvements

**Council District:** 4

**Community Plan:** Mid-City



**Description:** This project provides for cover material, grading, drainage and site improvements at the inactive South Chollas Landfill.

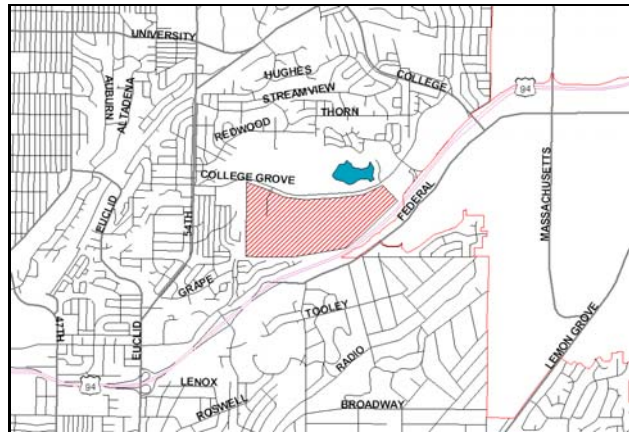
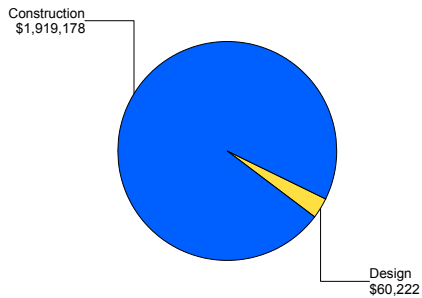
**Justification:** This project is required in order to maintain compliance with various State and federal regulatory requirements.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project implements the Mid-City Community's Plan, and it is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design began in Fiscal Year 2000. Construction began in Fiscal Year 2005 and is schedule to be completed in Fiscal Year 2007.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND	626,114	1,353,286					
Total	626,114	1,353,286					
Work Codes	CD	C					
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND							1,979,400
Total							1,979,400
Work Codes							

Contact: Steven Fontana

E-Mail: [sfontana@sanidiego.gov](mailto:sfontana@sanidiego.gov)

Phone: 858-492-5077

## Environmental Services

### Refuse Disposal

#### 32-010.0 Unclassified Disposal/Burn Site Closures

**Council District:** Citywide    **Community Plan:** Citywide



**Description:** This project provides for preliminary assessments and remediation of various burn sites and unclassified disposal sites. These sites have been identified as potential health or environmental risks.

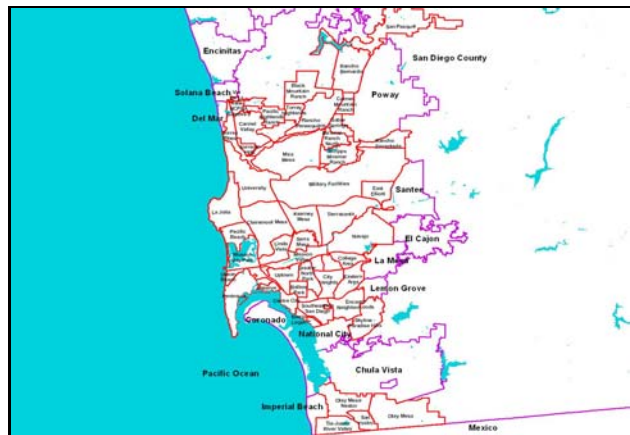
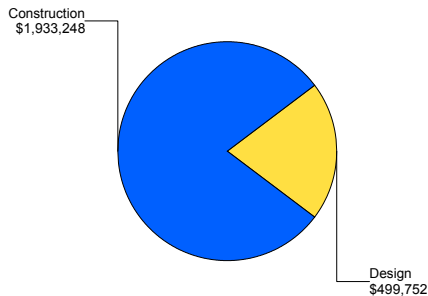
**Justification:** These sites require assessments to determine potential impacts to public health and the environment. Sites that are determined to pose potential impacts must be remediated to prevent those impacts.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** It is anticipated that known burn sites will be addressed over the next five years. Future allocations are for potential improvement to these sites.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND		200,000	500,000	155,000	155,000	155,000	170,000
Total		200,000	500,000	155,000	155,000	155,000	170,000
Work Codes		CD	CD	CD	CD	CD	CD
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND	170,000	170,000	185,000	185,000	185,000	203,000	2,433,000
Total	170,000	170,000	185,000	185,000	185,000	203,000	2,433,000
Work Codes	CD	CD	CD	CD	CD	CD	

Contact: Sylvia Castillo

E-Mail: [scastillo@san Diego.gov](mailto:scastillo@san Diego.gov)

Phone: 858-492-5032

# Environmental Services

## Refuse Disposal

### 32-014.0 West Miramar Phase II - Landfill Gas System

**Council District:** 7

**Community Plan:** Citywide



**Description:** This project provides for a landfill gas collection system for the West Miramar Phase II Landfill.

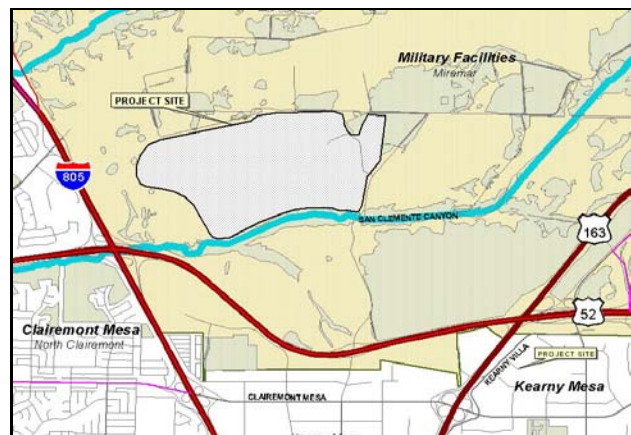
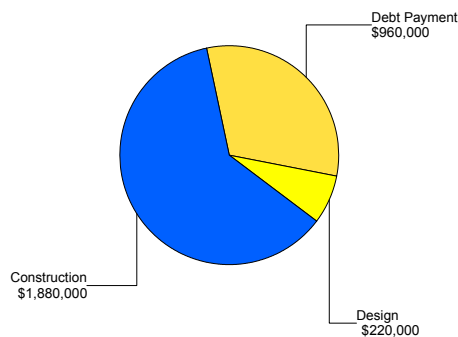
**Justification:** This improvement is required in order to maintain compliance with various State and federal regulatory requirements.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction began in Fiscal Year 1996 and will continue through the life of the Landfill. Loan obligations will be repaid in Fiscal Years 2009 and 2010 with the remainder of the design and construction to occur in Fiscal Year 2011.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND	108,177	291,823				480,000	480,000
<b>Total</b>	<b>108,177</b>	<b>291,823</b>				<b>480,000</b>	<b>480,000</b>
Work Codes	CD	C				Y	Y
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND	1,700,000						<b>3,060,000</b>
<b>Total</b>	<b>1,700,000</b>						<b>3,060,000</b>
Work Codes	CD						

Contact: Ray A. Purtee

E-Mail: [rpurtee@sandiego.gov](mailto:rpurtee@sandiego.gov)

Phone: 858-573-1208



## Environmental Services

### Refuse Disposal

#### 37-056.0 West Miramar Refuse Disposal Facility - Phase II

**Council District:** 7

**Community Plan:** Citywide



**Description:** This project provides for continuing development of the West Miramar Landfill, located southwest of Marine Corps Air Station Miramar. The facility will accommodate over 35 million cubic yards of refuse fill on 807 acres. Phase II will develop the second half of the facility, including design and construction of entry roads and drainage systems, excavation, federally-mandated liner systems, and stockpiling and spreading of earthen materials. This project also includes development of the General Development Plan elements for the entire site.

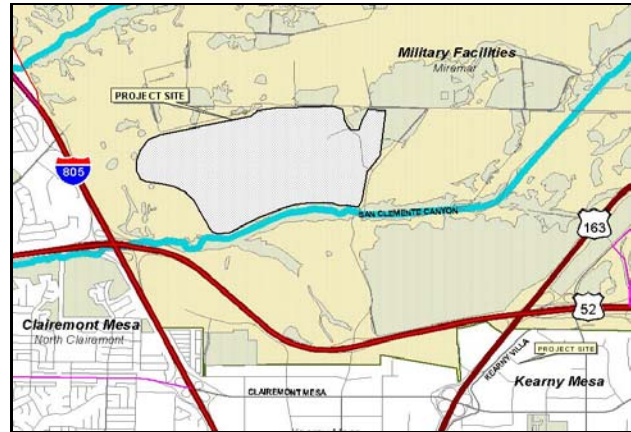
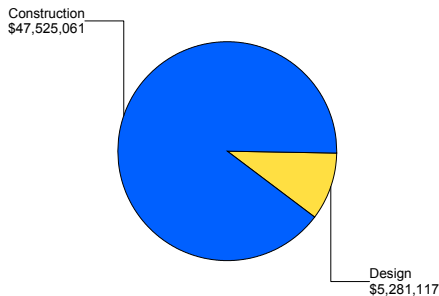
**Justification:** These improvements are required in order to ensure compliance with conditions set forth in the operations permit issued by the California Integrated Waste Management Board and the Regional Water Quality Control Board.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Engineering design for Phase II began in Fiscal Year 1988. Construction began in Fiscal Year 1991 and is phased through Fiscal Year 2016 to facilitate modular development as additional capacity is required.

**Expenditure by Work Code  
Project Life**



Expenditures by Revenue Source							
Revenue Source/Tag	Exp/Enc	Con Appn	FY2006	FY2007	FY2008	FY2009	FY2010
ENTFND	44,271,454	3,809,724	1,225,000	1,250,000	250,000	250,000	250,000
<b>Total</b>	<b>44,271,454</b>	<b>3,809,724</b>	<b>1,225,000</b>	<b>1,250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>
Work Codes	CD	CD	CD	CD	CD	CD	CD
Revenue Source/Tag	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
ENTFND	250,000	250,000	250,000	250,000	250,000	250,000	<b>52,806,178</b>
<b>Total</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>52,806,178</b>
Work Codes	CD	CD	CD	CD	CD	CD	

Contact: Steven Fontana

E-Mail: [sfontana@sanidiego.gov](mailto:sfontana@sanidiego.gov)

Phone: 858-492-5077